This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-33. (Canceled)

34. (New) A method for an electronic device to retrieve data, comprising:

broadcasting a discovery packet by said electronic device;

receiving by said electronic device, in response to said discovery packet, at least one offer packet from at least one server available to transmit said data;

selecting by said electronic device an offer from said at least one offer packet, said offer corresponding to a selected server;

sending by said electronic device a start packet to said selected server;

receiving by said electronic device a first plurality of sequentially ordered data packets from said selected server;

sending by said electronic device an acknowledgement packet to said selected server, wherein said acknowledgement packet is sent after receiving a portion of said first plurality, and wherein said portion is greater than one and less than a total number of packets in said first plurality;

discarding by said electronic device at least one data packet having a sequence identifier that is previous to an expected sequence identifier;

receiving by said electronic device a last data packet of said sequentially ordered data packets from said selected server;

sending by said electronic device a stop packet to said selected server;

35. (New) The method of claim 34, further comprising sending by said electronic device a negative acknowledgement packet to said selected server upon receipt of at least one data packet having a sequence identifier that is subsequent to an expected sequence identifier.

36. (New) The method of claim 34, further comprising sending by said electronic device a negative acknowledgement packet to said selected server upon a delay greater than a

predetermined time interval in receiving at least one data packet having a next expected sequence identifier.

37. (New) The method of claim 34, wherein said data comprises an operating system for said electronic device, and further comprising loading said operating system by said electronic device.

38. (New) The method of claim 34, wherein said offer packet is unicasted to said electronic device by said at least one server.

39. (New) The method of claim 34, wherein said start packet is unicasted to said selected server.

40. (New) A method for a server to provide data to an electronic device, comprising:

receiving by said server a discovery packet from said electronic device;

sending by said server to said electronic device, in response to said discovery packet, at least one offer packet indicating that said server is available to transmit said data;

receiving by said server a start packet from said electronic device;

sending by said server a first plurality of sequentially ordered data packets to said electronic device;

receiving by said server an acknowledgement packet from said electronic device, wherein said acknowledgement packet acknowledges receipt of a portion of said first plurality, and wherein said portion is greater than one and less than a total number of packets in said first plurality;

sending by said server to said electronic device an additional number of said sequentially ordered data packets, up to a determined sequence number, wherein said determined sequence number is determined by adding a number data packets in said first plurality to a sequence number of the latest of said sequentially ordered data packets acknowledged by said electronic device in said acknowledgement packet;

receiving by said server a negative acknowledgement packet from said electronic device, said negative acknowledgement including a sequence number of a next expected data packet;

sending by said server to said electronic device a subsequent plurality of sequentially ordered data packets, wherein the first of said subsequent plurality is said next expected data packet;

receiving by said server a stop packet from said electronic device.

41. (New) The method of claim 40, further comprising determining by said server whether said server is available to provide data to said electronic device.

42. (New) The method of claim 40, wherein said negative acknowledgement packet is generated by said electronic device upon receipt of at least one data packet having a sequence identifier that is subsequent to an expected sequence identifier.

43. (New) The method of claim 40, wherein said negative acknowledgement packet is generated by said electronic device upon a delay greater than a predetermined time interval in receiving at least one data packet having a next expected sequence identifier.

44. (New) The method of claim 40, wherein said data comprises an operating system for said electronic device.

45. (New) The method of claim 40, wherein said offer packet is unicasted to said electronic device.

46. (New) A computer readable storage medium bearing instructions for a server to provide data to an electronic device, said instructions comprising comprising:

instructions for receiving by said server a discovery packet from said electronic device;

instructions for sending by said server to said electronic device, in response to said discovery packet, at least one offer packet indicating that said server is available to transmit said data;

instructions for receiving by said server a start packet from said electronic device;

instructions for sending by said server a first plurality of sequentially ordered data packets to said electronic device;

instructions for receiving by said server an acknowledgement packet from said electronic device, wherein said acknowledgement packet acknowledges receipt of a portion of said first plurality, and wherein said portion is greater than one and less than a total number of packets in said first plurality;

instructions for sending by said server to said electronic device an additional number of said sequentially ordered data packets, up to a determined sequence number, wherein said determined sequence number is determined by adding a number data packets in said first plurality to a sequence number of the latest of said sequentially ordered data packets acknowledged by said electronic device in said acknowledgement packet;

instructions for receiving by said server a negative acknowledgement packet from said electronic device, said negative acknowledgement including a sequence number of a next expected data packet;

instructions for sending by said server to said electronic device a subsequent plurality of sequentially ordered data packets, wherein the first of said subsequent plurality is said next expected data packet;

instructions for receiving by said server a stop packet from said electronic device.

47. (New) The computer readable storage medium of claim 46, further comprising instructions for determining by said server whether said server is available to provide data to said electronic device.

48. (New) The computer readable storage medium of claim 46, wherein said negative acknowledgement packet is generated by said electronic device upon receipt of at least one data packet having a sequence identifier that is subsequent to an expected sequence identifier.

49. (New) The computer readable storage medium of claim 46, wherein said negative acknowledgement packet is generated by said electronic device upon a delay greater than a predetermined time interval in receiving at least one data packet having a next expected sequence identifier.

50. (New) The computer readable storage medium of claim 46, wherein said data comprises an operating system.

51. (New) The computer readable storage medium of claim 46, wherein said offer packet is unicasted to said electronic device.